

WE CLAIM:

1. A contact block assembly comprising:
 - a pusher having a recess formed in a body portion for receiving a first spring and a window formed in said body portion for receiving a movable contact;
 - a housing for receiving said pusher;
 - at least one stationary contact positioned within said housing;
 - a second spring positioned outside said pusher assembly and in contact with said movable contact; and
 - a cover retaining said pusher and said second spring within said housing.
2. The contact block assembly of claim 9 wherein said window comprises a first window and a second window formed in a first portion of said body portion.
3. The contact block assembly of claim 10 further comprising a second movable contact positioned adjacent to said first movable contact within said second window.

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4. The contact block assembly of claim 11 further comprising arms having guides.

5. The contact block assembly of claim 12 wherein said first spring is positioned on a first side of said movable contact and said second spring is positioned as a second side of said movable contact.

6. The contact block assembly of claim 9 wherein said cover comprises a lip covering said housing when said cover is coupled to said housing.

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7. A contact block assembly for use with an operator, said assembly comprising:

a pusher having a body portion;

a recess formed in said body portion;

a first window formed in said body portion;

a second window formed in said body portion adjacent to said first window, said second window being larger than said first window and forming shoulder portions between said first window and said second window;

a first spring positioned within said recess;

a movable contact positioned within said second window and abutting said first spring;

a housing retaining said pusher, said first spring and said movable contact;

a second spring positioned outside said pusher and abutting said movable contact; and

a cover coupled to said housing.

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8. A contact block assembly for use with an operator, said assembly comprising:

a body portion means for retaining a first spring and at least one movable contact;

a housing means for receiving said body portion;

a spring means positioned outside of said body portion for returning said at least one movable contact to a resting position; and

a cover means for retaining said body portion means and said spring means.

9. A method for assembling a contact block assembly, said method comprising the steps of :

inserting a first spring into a recess in a pusher;

inserting a movable contact within a window of said pusher and in contact with said first spring; and

positioning a second spring outside said pusher and in contact with said movable contact.

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10. The method of claim 17 wherein said step of inserting a movable contact comprises positioning a first side of a movable contact on a first end of said first spring.

11. The method of claim 18 wherein said step of positioning said second spring comprises positioning said second spring on a second side of said movable contact.

12. The method of claim 17 further comprising a step of positioning at least one stationary contact within a housing.

13. The method of claim 17 further including a step of positioning said pusher and said second spring into a housing

14. The method of claim 17 further comprising a step of securing said pusher and said second spring within said housing with a cover.

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15. A method for assembling a contact block assembly, said method comprising the steps of :

providing a pusher having a window;

inserting a first spring into a recess within said pusher

inserting a pair of movable contacts into said window of said pusher and in contact with said first spring;

retaining said pair of movable contacts within said window with said first spring;

positioning said second spring outside said pusher and in contact with at least one contact of said pair of movable contacts; and

retaining said pusher and said second spring within a housing.